## **EAST Search History**

## EAST Search History (Prior Art)

| Ref<br># | Hits   | Search Query           | DBs   | Default<br>Operator | Plurals  | Time Stamp          |
|----------|--------|------------------------|---|---------------------|--|---------------------|
| L1       | 1      | 10587146"              | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON   | 2011/07/02          |
| L2       | 0      | ("2008/0044204").URPN. | USPAT   | AND                 | ON   | 2011/07/02<br>19:31 |
| L3       | 1913   | 399/27.cds.            | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON   | 2011/07/02<br>19:43 |
| L4       | 1139   | 399/262.ccls.          | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON   | 2011/07/02          |
| L5       | 41     | L4 and L3              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON   | 2011/07/02<br>19:43 |
| L6       | 957249 | wireless\$2            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND                 | STERRITURE OF THE STERRITURE O | 2011/07/02<br>19:44 |
| L7       | 3      | L6 and L5              | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON   | 2011/07/02<br>19:44 |
| L8       | 3259   | 358/1.16.ccls.         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND                 | ON   | 2011/07/02<br>19:47 |

| L9  | 9     | L8 and L3  | US-PGPUB;<br>USPAT;<br>USCOR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND |            | 2011/07/02<br>19:59 |
|-----|-------|--|---|-----|------------|---------------------|
| L10 | 15516 | 358/1.15.cols.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON         | 2011/07/02<br>20:00 |
| L12 | 3413  | 340/539.1.cds.   | US PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND |            | 2011/07/02<br>20:10 |
| L13 | 14430 | (rotat\$3 or rotatable)<br>near5 (toner or develop<br>\$3) near5 (contain\$3 or<br>supply\$3 or cartridge or<br>storage or bin or hopper<br>or bottle) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON .       | 2011/07/02<br>20:16 |
| L14 | 14175 | (toner or develop\$2) with<br>(sens\$3 or detect\$3) with<br>(MEMS or magnetic or<br>pressure)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | O <b>N</b> | 2011/07/02<br>20:17 |
| L15 | 27    | L6 and L14 and L13   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON         | 2011/07/02<br>20:18 |
| L16 | 0     | ("2008/0044204").URPN.   | USPAT   | AND | ON         | 2011/07/02<br>20:22 |
| L17 | 12    | L3 and L15   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | · ON       | 2011/07/02<br>20:23 |
| L18 | 1     | L4 and L15   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON         | 2011/07/02<br>20:23 |

| L19 | 68 | (toner or develop\$2) with<br>(sens\$3 or detect\$3) with<br>(rotat\$3 or rotatable) with<br>integral\$2  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | <b>8</b>   | 2011/07/02<br>20:25 |
|-----|----|---|---|-----|--|---------------------|
| L20 | 13 | L3 and L19  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2011/07/02<br>20:26 |
| L21 | 0  | ((toner or develop\$2) with<br>(sens\$3 or detect\$3) with<br>(rotat\$3 or rotatable) with<br>integral\$2) same (mems<br>with pressure)   | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2011/07/02<br>20:28 |
| L22 | 0  | ((toner or develop\$2) with<br>(sens\$3 or detect\$3) with<br>(remain\$3) with (rotat\$3<br>or rotatable) with (attach<br>\$4 or together)) same<br>(mems)                        | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | Solomonia de la constantina della constantina de | 2011/07/02<br>20:29 |
| L23 | 0  | ((toner or develop\$2) with<br>(sens\$3 or detect\$3) with<br>(remain\$3) with (rotat\$3<br>or rotatable) with (attach<br>\$4 or together)) same<br>wireless\$2                   | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2011/07/02<br>20:29 |
| L24 | 0  | ((toner or develop\$2) with<br>(sens\$3 or detect\$3) with<br>(remain\$3) with (rotat\$3<br>or rotatable) with (attach<br>\$4 or together or<br>integral(2)) same wireless<br>\$2 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2011/07/02<br>20:30 |
| L25 | 34 | ((toner or develop\$2) with<br>(sens\$3 or detect\$3) with<br>(remain\$3) with (rotat\$3<br>or rotatable) with (attach<br>\$4 or together or<br>integral2))                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON   | 2011/07/02<br>20:30 |
| L26 | 2  | L4 and L25  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | AND | ON   | 2011/07/02<br>20:30 |

| L27 | 17364  | 358/1.15,1.16.cds. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | <b></b> | 2011/07/02          |
|-----|--------|--------------------|---|-----|---------|---------------------|
| L28 | 2      | L27 and L5         | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON      | 2011/07/02<br>20:33 |
| L29 | 0      | L4 and L12         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON      | 2011/07/02<br>20:34 |
| L30 | 0      | L3 and L12         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON      | 2011/07/02<br>20:35 |
| L31 | 1139   | 399/262.ccls.      | US-PGPUB;<br>USPAT;<br>USOOR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON      | 2011/07/02<br>20:35 |
| L32 | 566139 | canon              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON      | 2011/07/02<br>20:40 |
| L33 | 227742 | Inoue.in.          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON      | 2011/07/02<br>20:40 |
| L34 | 7235   | L33 and L32        | US-PGPUB;<br>USPAT;<br>USCOR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON      | 2011/07/02<br>20:40 |

| L35 | 2    | L3 and L34  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/07/02<br>20:41 |
|-----|------|---|---|-----|----|---------------------|
| L36 | 1    | L4 and L34  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/07/02<br>20:41 |
| L37 | 2404 | (mems or rfid) same<br>((toner or develop\$4) with<br>(sens\$3 or detect\$3)) | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/07/02<br>20:42 |
| L38 | 1    | L34 and L37   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/07/02<br>20:43 |

## EAST Search History (Interference)

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## 7/2/2011 8:50:27 PM

H:\ East\ Workspaces\ 10587146 2nd Recovery Toner Supply & Detection.wsp